

Work Order ID 77727

77727

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December-19-11 10:44:41 AM

Item ID: D4202-1

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Spacer

Start Date: 12/19/11 Start Qty: 145.00

145

Cust Item ID:

Required Date: 12/20/11 Req'd Qty: 145.00

145

Customer:

Reference: rework

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4202	B								

102 0.00

102

Purchasing

Memo

0.00

Purchasing

PULL FROM STOCK:
106 X D4202-1 B66929
~~22 X D4202-1 B74651~~
17 X D4202-1 B72639

QTY: 15697

SEND TO METCOR
HEAT TREAT TO CONDITION T4

CL 11/12/20

103 Receive & Inspect for Damage & Mat'l Certs 0.00

103

Packaging

Memo

0.00

Packaging

1014/01/16 123

Work Order ID 77727

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77727

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Item ID: D4202-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Spacer
 Start Date: 12/19/11 Start Qty: 145.00 ***145*** Cust Item ID:
 Required Date: 12/20/11 Req'd Qty: 145.00 ***145*** Customer:
 Reference: rework

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
105 *105* QC Quality Control	QC6- Inspect dimensions to drawing Memo	0.00 0.00		512/01/16		(123) 252019			
130 *130* Packaging Packaging	Identify as per dwg & Stock Location: <u>ST LG</u> Memo ***STOCK IN SKIDTUBE CELL***	0.00 0.00				(123)		Sp 12-01-13.	
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00						12/1/16	

MF
12-1-16

Picklist Print

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Work Order ID: 77727

Parent Item: D4202-1

Parent Item Name: Spacer

Start Date: 12/19/11

Required Date: 12/20/11

Start Qty: 145.00

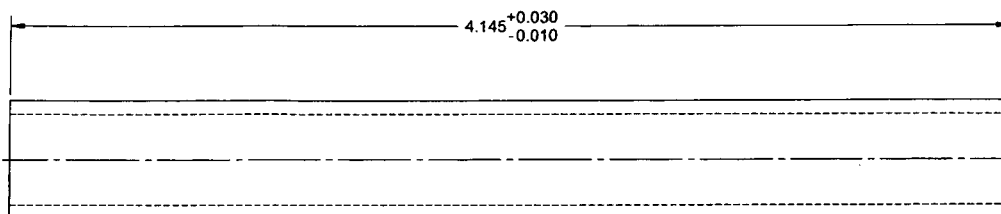
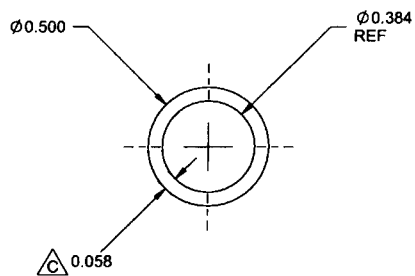
Required Qty: 145.00

Comments: IPP REV:A NEW ISSUE 10-12-07 JLM VERIFIED:DD
04-05 JLM VERIFIED BY:DD

IPP REV:B AS PER REV B 11-

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4202-1 Spacer		Manufactured	No				Each	0.0000		145			

145
12/19/11 123



D4202-1 SPACER

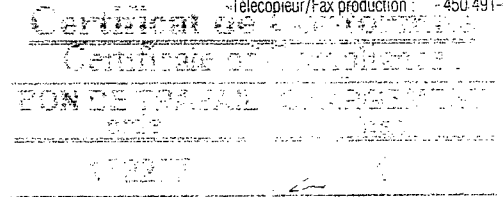
also 77722

RELEASED
2011-12-14

NOTES:

- 1) MATERIAL: 6061-T4/T42 ALUMINUM TUBING PER WW-T-700/6, AMS 4081, OR ASTM B210 / B221 / B241
REF DART SPEC M6061T4T0.500W.058
OR
6061-T6/T62 ALUMINUM TUBING PER WW-T-700/6, QQ-A-200/8, QQ-A-225/8, AMS 4080 / 4082, OR ASTM B210 / B221 / B241
REF DART SPEC M6061T6T0.500W.58
HEAT TREAT TO -T4/-T42 CONDITION. MIN UTS = 30 KSI (60 HREW MIN)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.03 lbs

C	6061-T4 WAS 6061-T6, 0.058 WAS 0.049	CP	11.12.13
B	0.049 WAS 0.058. REASON: FACILITATE MFG	MB	11.03.22
A	NEW ISSUE	CP	10.09.22
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>JP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>JP</i>		
CHECKED	<i>ASS</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>JP</i>	D4202	SHEET 1 OF 1
APPROVED	<i>JP</i>	TITLE	SCALE
DE APPR.	<i>JP</i>	SPACER	NTS
DATE	11.12.13	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



Name		Address	City	State	Zip	Phone	Telex	Fax
1	John Doe	123 Main St	New York	NY	10001	212-555-1234		
2	Jane Smith	456 Elm St	Los Angeles	CA	90001	213-555-5678		
3	Robert Johnson	789 Oak St	Chicago	IL	60601	312-555-9012		
4	Mary White	101 Pine St	San Francisco	CA	94101	415-555-3456		
5	David Brown	202 Cedar St	Seattle	WA	98101	206-555-7890		
6	Linda Green	303 Birch St	Portland	OR	97201	503-555-2345		
7	James Black	404 Spruce St	Denver	CO	80201	303-555-6789		
8	Susan Gray	505 Ash St	Phoenix	AZ	85001	602-555-0123		
9	Michael Hall	606 Hickory St	San Diego	CA	92101	619-555-4567		
10	Karen King	707 Walnut St	San Jose	CA	95101	408-555-8901		
11	Thomas Lee	808 Maple St	San Antonio	TX	78201	214-555-2345		
12	Patricia Scott	909 Poplar St	Fort Worth	TX	76101	817-555-6789		
13	Christopher Young	1010 Cherry St	Dallas	TX	75201	214-555-0123		
14	Nicole Adams	1111 Elm St	San Jose	CA	95101	408-555-4567		
15	Gregory Baker	1212 Oak St	San Francisco	CA	94101	415-555-8901		
16	Heather Clark	1313 Pine St	San Diego	CA	92101	619-555-2345		
17	Timothy Evans	1414 Cedar St	San Antonio	TX	78201	214-555-6789		
18	Stephanie Foster	1515 Birch St	Fort Worth	TX	76101	817-555-0123		
19	Jonathan Gibson	1616 Spruce St	Dallas	TX	75201	214-555-4567		
20	Kristen Hill	1717 Ash St	San Jose	CA	95101	408-555-8901		
21	Benjamin King	1818 Hickory St	San Francisco	CA	94101	415-555-2345		
22	Rebecca Lee	1919 Walnut St	San Diego	CA	92101	619-555-6789		
23	Andrew Miller	2020 Cherry St	San Antonio	TX	78201	214-555-0123		
24	Christina Scott	2121 Elm St	Fort Worth	TX	76101	817-555-4567		
25	Kevin Taylor	2222 Oak St	Dallas	TX	75201	214-555-8901		
26	Michelle White	2323 Pine St	San Jose	CA	95101	408-555-2345		
27	Brandon Young	2424 Cedar St	San Francisco	CA	94101	415-555-6789		
28	Kimberly Adams	2525 Birch St	San Diego	CA	92101	619-555-0123		
29	Justin Baker	2626 Spruce St	San Antonio	TX	78201	214-555-4567		
30	Brittany Clark	2727 Ash St	Fort Worth	TX	76101	817-555-8901		
31	Tyler Evans	2828 Hickory St	Dallas	TX	75201	214-555-2345		
32	Vanessa Foster	2929 Walnut St	San Jose	CA	95101	408-555-6789		
33	Garrett Gibson	3030 Cherry St	San Francisco	CA	94101	415-555-0123		
34	Shirley Hill	3131 Elm St	San Diego	CA	92101	619-555-4567		
35	Patrick King	3232 Oak St	San Antonio	TX	78201	214-555-8901		
36	Monica Lee	3333 Pine St	Fort Worth	TX	76101	817-555-2345		
37	Sean Miller	3434 Cedar St	Dallas	TX	75201	214-555-6789		
38	Debra Scott	3535 Birch St	San Jose	CA	95101	408-555-0123		
39	Victor Taylor	3636 Spruce St	San Francisco	CA	94101	415-555-4567		
40	Angela White	3737 Ash St	San Diego	CA	92101	619-555-8901		
41	Samuel Adams	3838 Hickory St	San Antonio	TX	78201	214-555-2345		
42	Cheryl Baker	3939 Walnut St	Fort Worth	TX	76101	817-555-6789		
43	Harold Clark	4040 Cherry St	Dallas	TX	75201	214-555-0123		
44	Frances Evans	4141 Elm St	San Jose	CA	95101	408-555-4567		
45	Wayne Foster	4242 Oak St	San Francisco	CA	94101	415-555-8901		
4								

MEICOR
6

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a placebo (PLA) and the experimental group received a 10% w/v alginate-chitosan hydrogel (AC10). The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a placebo (PLA) and the experimental group received a 10% w/v alginate-chitosan hydrogel (AC10). The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a placebo (PLA) and the experimental group received a 10% w/v alginate-chitosan hydrogel (AC10).

[illegible]

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ
ST-EUSTACHE, QC, J7R 5A8

Tel: 450-473-1884 / Fax: 450-491-5498

Certificat de Conformité Détaillé

Detailed Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
172277	1

CLIENT / customer 215

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY

ON K6A 1K7

1

COMMANDE DU CLIENT customer po	BON DE LIVRAISON DU CLIENT customer shipper no.	MATÉRIEL material	CODE DE TRAITEMENT mat'l heat code	NUMÉRO DE LOT lot number
PO15697		AL-6061		

SPÉCIFICATIONS DU PROCÉDÉ processing specifications

SOL ANNEAL
COND.W

EXIGENCE / requirement SPÉCIFICATIONS / specified TESTS EXÉCUTÉS / performed RÉSULTATS DE TESTS / results
Visual

QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description
123	4	D4202-1 SPACER B77727 HEAT TREAT TO CONDITION <u>T4</u> CONTENANT: 1 BOÎTE DE CARTON

8/12/10

Operation	Temp. Spécifiée Specified Temp	Temps de trempe Spécifié Specified Soak Temp	Atmosphère	Carbone Carbon Potential	Q-Media Q-Temp	Four # Furnace #	Date Départ Start Date	Heure d'entrée Time In	Heure de sortie Time Out	Date Complétée Date complete
1,00 CONT. INIT.	LAVAGE		si nécessaire							
2,00 Degrease										
3,00 PREPARING	COMPTAGE									
4,00 PREHEAT 1	529°C	0:30	air			701				
5,00 WATER TEM										
6,00 SOL ANNEAL	529°C	0:35	AIR		WATER 32MAX	701				
7,00 QUENCHDE										

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Operation	Temp. spécifiée Specified Temp	Temps de trempé Spécifié Specified Soak Temp	Atmosphère	Carbone Carbon Potential	Q-Media Q-Temp	Four # Furnace #	Date Départ Start Date	Heure d'entrée Time In	Heure de sortie Time Out	Date Complétée Date complete
8,00 QUENCH TI										
9,00 WATER TEN										
10,00 FINAL INSP							01-10-2012			01-10-2012

COMMENTAIRES / comments

APPROUVÉ par / Approved by:

Vincent Constant



DATE: 2012-01-11

/ Nous certifions que toute l'information comprise sur ce rapport est exacte et conforme aux requis du client./We certify that
all the information on this report is exact and in accordance with the order requirements.